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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.
2364-011622

SERIAL NO.
10/009,226

INFORMATION DISCLOSURE STATEMENT
STATEMENT BY APPLICANT

APPLICANT(S)
Dieter NAUMANN et al.

(Use several sheets if necessary)

FILING DATE
March 6, 2002

GROUP ART UNIT
3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
46	AA	5	7	3	4	5	8	7	03/31/1998	Backhaus et al.	364	498	
	AB	5	1	6	8	1	6	2	12/01/1992	Oong et al.	250	339	
	AC	5	0	3	8	0	3	9	08/06/1991	Wong et al.	250	339	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	19	8	4	1	2	1	7	04/29/1999	Germany				X
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

46	AQ	Caughey et al., "Secondary Structure Analysis of the Scrapie-Associated Protein PrP 27-30 in Water by Infrared Spectroscopy," <i>Biochemistry</i> , Vol. 30, No. 31, pp. 7672-7680, May 1991.
	AR	Goodacre et al., "Rapid Identification of <i>Streptococcus</i> and <i>Enterococcus</i> Species Using Diffuse Reflectance-Absorbance Fourier Transform Infrared Spectroscopy and Artificial Neural Networks," <i>FEMS Microbiology Letters</i> , Vol. 140, pp. 233-239, 1996.
	AS	Kneipp et al., "Detection of Pathological Molecular Alterations in Scrapie-Infected Hamster Brain by Fourier Transform Infrared (FT-IR) Spectroscopy," <i>Biochimica et Biophysica Acta</i> , Vol. 1501, pp. 189-199, 2000.

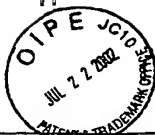
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PG ↓	AQ	Naumann, "Infrared and NIR Raman Spectroscopy in Medical Microbiology," <i>SPIE</i> , Vol. 3257, pp. 245-255. #
	AR	Diern et al., "Infrared Spectroscopy of Cells and Tissues: Shining Light onto a Novel Subject," <i>Applied Spectroscopy</i> , Vol. 53, No. 4, pp. 148A-161A, 1999.
	AS	Helm et al., "Elaboration of a Procedure for Identification of Bacteria Using Fourier-Transform IR Spectral Libraries: A Stepwise Correlation Approach," <i>J. of Micro. Methods</i> , Vol. 14, pp. 127-142, 1991.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

16	AQ	Helm et al., "Classification and Identification of Bacteria by Fourier-Transform Infrared Spectroscopy," <i>Journal of General Microbiology</i> , Vol. 137, pp. 69-79, 1991.
↓	AR	Schmerr et al., "A Diagnostic Test for Scrapie-Infected Sheep Using a Capillary Electrophoresis Immunoassay With Fluorescent-Labeled Peptides," <i>Electrophoresis</i> , Vol. 19, pp. 409-414, 1998.
	AS	Zerr et al., "Protein 14-3-3," <i>The New England Journal of Medicine</i> , p. 874, 1997.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Y6 ↓	AQ	Zerr et al., "Detection of 14-3-3 Protein in the Cerebrospinal Fluid Supports the Diagnosis of Creutzfeldt-Jakob Disease," <u>American Neurological Association</u> , Vol. 43, No. 1, pp. 32-40, 1998.		
	AR	Otto et al., "S-100 Protein Concentration in the Cerebrospinal Fluid of Patients with Creutzfeldt-Jakob Disease," <u>J. Neurol.</u> , Vol. 244, pp. 566-570, 1997.		
	AS	Otto et al., "Diagnosis of Creutzfeldt-Jakob Disease by Measurement of S100 Protein in Serum: Prospective Case-Control Study," <u>Brit. Med. Journal</u> , Vol. 316, pp. 577-582, 1998.		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

16 ↓	AQ	Zerr et al., "Cerebrospinal Fluid Concentration of Neuron-Specific Enolase in Diagnosis of Creutzfeldt-Jakob Disease," <u>The Lancet</u> , Vol. 345, pp. 1609-1610, 1995.
	AR	Otto et al., "Elevated Levels of Serum S100 Beta Protein in Scrapie Hamsters," <u>Journal of NeuroVirology</u> , Vol. 4, pp. 572-573, 1998.
	AS	Safar et al., "Eight Prion Strains Have PrP ^{Sc} Molecules with Different Conformations," <u>Nature Medicine</u> , Vol. 4, No. 10, pp. 1157-1165, 1998.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓ ↓	AQ	Lasch et al., "FT-IR Microspectroscopic Imaging of Human Carcinoma Thin Sections Based on Pattern Recognition Techniques," <i>Cellular and Molecular Biology</i> , Vol. 44, No. 1, pp. 189-202, 1998.
	AR	Lasch et al., "Imaging of Human Colon Carcinoma Thin Sections by FT-IR Microspectrometry," <i>SPIE</i> , Vol. 3257, pp. 187-198, 1998.
	AS	Choo et al., "In Situ Characterization of β -Amyloid in Alzheimer's Diseased Tissue by Synchrotron Fourier Transform Infrared Microspectroscopy," <i>Biophysical Journal</i> , Vol. 71, pp. 1672-1679, 1996.
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